

ABSTRACT

A system and a corresponding method for monitoring and controlling server nodes in a clustered environment. The cluster includes a first instance and a second instance, each of the first and second instances including a number of server nodes. Each instance executes a control logic to start the instance by initiating a launch logic for each of the server nodes in the cluster. When initiated, the launch logic is configured to load a virtual machine in each respective server node and execute Java processes in the virtual machine. The system further includes a communication interface coupled between the launch logic and the control logic to enable exchange of information between the Java processes and the control logic. The launch logic is configured to obtain information regarding a status of each of the Java processes running in the virtual machine and enable the control logic to access the status information via the communication interface.